N° 607 A.D. 1893

Date of Application, 11th Jan., 1893
Complete Specification Left, 29th Sept., 1893—Accepted, 4th Nov., 1893

PROVISIONAL SPECIFICATION.

Improvements in Means for the Cure of Flat Foot in the Human Subject.

I Thomas Holland 40 South Audley Street London Bootmaker do hereby declare the nature of this invention to be as follows :—

A sole of leather (A) is blocked to the shape of the sole of the foot being made one inch more or less wider in the inside waist than at any other part. Upon the under surface of this sole a band of tempered steel (B) about $2\frac{1}{2}$ inches long $1\frac{1}{4}$ wide is placed in a transverse direction across the waist of the sole. This band of steel is shaped to the waist of the sole except that the inner end is slightly more concave than the sole. It is fastened by a rivet near the outer end. A strip of tempered steel (C) is shaped to the inner side of the waist of the sole, to which it is fastened at each end by a rivet. The strip of steel (C) passes over the end of the band of steel (B).

11th January 1893.

THOMAS HOLLAND.

COMPLETE SPECIFICATION.

Improvements in Means for the Cure of Flat Foot in the Human Subject.

I Thomas Holland of 40 South Audley Street Grosvenor Square London Bootmaker do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement with reference to the drawing left with the Provisional Specification :—

A sole of leather (A) is blocked to the shape of the sole of the human foot being made one inch more or less wider in the inside waist than at any other part. Upon the under surface of this sole a band of tempered steel about $2\frac{1}{2}$ inches long and $1\frac{1}{4}$ inches wide is placed in a transverse direction across the waist of the sole and in such a part of the waist as to be immediately under the astragalus bone of the foot and is secured to the sole by a rivet at its outer end. This band of steel (B) is shaped to the waist of the sole except that in the centre it is slightly more concave than the sole. A strip of tempered steel (C) is shaped to the inner side lengthways of the waist of the sole to which it is fastened at each end by a rivet. The strip of steel (C) is so placed as to pass over the end of the band of steel (B). The sizes of the bands and strips of steel here given are suitable for a foot ten inches long, for feet longer or shorter the measurements would be modified accordingly.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is

The cure of the weakness known as flat foot by pressing up and supporting the misplaced astragalus bone with an elastic yet sufficient support which can be worn in the inside of a boot or shoe.

Dated this 29th day of September 1893.

THOMAS HOLLAND.

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[*Price* 8*d.*]

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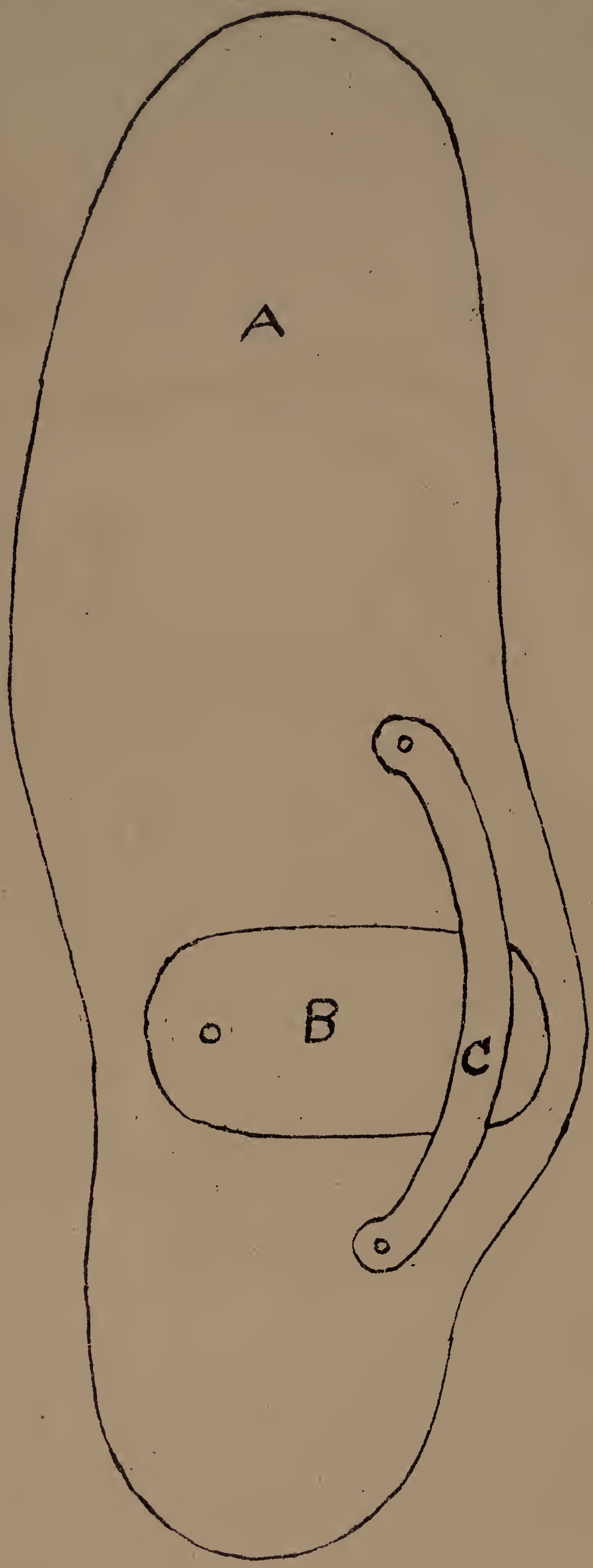
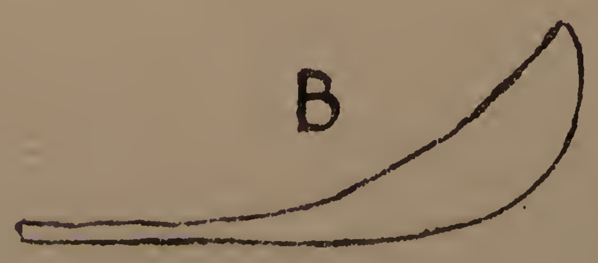
A.D. 1893. JAN. 11. N°. 607.

HOLLAND'S PROVISIONAL SPECIFICATION.

(1 SHEET)





[*This Drawing is a full-size reproduction of the Original.*]

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for Her Majesty's Stationery Office. 1893.

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